

ABSTRACT OF THE DISCLOSURE

A system having dual functionality implemented on a semi-trailer is provided. The system includes a sensor attached to a rear of the semi-trailer, a processing and display assembly, other systems associated with the semi-trailer, and wiring connected therebetween.

5 The wiring may also be connected to other systems associated with the semi-trailer. The sensor senses the distance between a back end of the semi-trailer and an object behind the semi-trailer. Based on the distance sensed, the processing and display assembly flashes colored lights, visible to the semi-trailer driver, to inform the driver of the distance to an object behind the semi-trailer. The processing and display assembly also monitors the status
10 of other systems associated with the semi-trailer. Based on the status, the processing and display assembly continuously shines colored lights, visible to the semi-trailer driver, to inform the driver of the status of the other systems.